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United States Department of Agriculture
Bureau of Markets
FOOD SURVEYS
Published by Authority of the Secretary of Agriculture

WASHINGTON, D. C. FEBRUARY 26, 1919—SPECIAL ISSUE. VOL. II, No. 19

ANNOUNCEMENT.—In accordance with the provisions contained in Section 2 of an Act of Congress (Public No. 40, 65th Congress) approved August 10, 1917, the Chief of the Bureau of Markets of the United States Department of Agriculture has been authorized and instructed, as an agent of the Secretary of Agriculture, to take such steps as may be necessary to obtain authoritative information regarding the matters authorized to be investigated under that section.

The Food Surveys Project has been established pursuant to Sections 2 and 8, of the Act, to obtain such information concerning food and food materials as may seem necessary or desirable for the guidance of governmental agencies and the public in making plans for increasing production, for promoting efficient distribution, and for directing conservation and utilization.

The results of the surveys made under this Project will be published monthly in "Food Surveys," which will be mailed from Washington, D. C., between the fifteenth and twentieth of each month. Special numbers of "Food Surveys" will be issued from time to time as occasion may require. A copy may be obtained on application to "Food Surveys," Bureau of Markets, Room 229, Homer Building, Washington, D. C.

CHARLES J. BRAND, *Chief, Bureau of Markets.*
C. W. THOMPSON, *In Charge, Food Surveys Project.*

COMMERCIAL STOCKS OF WHEAT, CORN, OATS, BARLEY, AND RYE, AND THEIR PRINCIPAL PRODUCTS, ON JANUARY 1, 1919—SPECIAL REPORT

This issue of "Food Surveys" gives detailed information with regard to commercial stocks of the principal grains and grain products, as reported in the General Food Survey of January 1, 1919. This Survey did not cover stocks in the hands of retail dealers. Preliminary figures, covering stocks reported by selected classes of business up to January 18, have already been published in "Food Surveys," Volume II, No 16, under date of January 25, 1919. These preliminary figures, so far as they relate to this group of commodities (for list, see Table 1), are superseded by the figures here presented. The latter, it should be noted, include not only the quantities reported on late schedules received after January 18, but also quantities reported by additional classes of business—classes which do not submit monthly reports.

The data for the other commodities covered by the General Food Survey of January 1, 1919, will be published in four additional special reports, to be issued in the following order, beginning about March 1.

Fats and oils, meats, and fish—Vol. II, No. 20.
Dairy and related products, sugar, sirup, honey, and candy—Vol. II, No. 21.
Canned goods, potatoes, onions, and cabbage—Vol. II, No. 22.
Beans and peas, grain sorghums, miscellaneous cereal products, dried fruits, nuts, and peanuts—Vol. II, No. 23.

The figures given in this report for total stocks on January 1, 1919, include quantities in transit, these quantities being also shown separately in Table 3. The comparative figures, however, include only stocks reported as on hand on the date of the Survey.

Table 1 presents a summary of the United States totals for the commodities making up the group now under consideration. The number of firms reporting stocks of each commodity for January 1, 1919, and the total quantities reported are shown in the first two columns of the table.

The total quantities of the several commodities on hand and in transit, as reported by manufacturers, storage establishments, and wholesale dealers, were as follows: Wheat, 228,786,419 bushels; corn, 21,737,816 bushels; oats, 76,439,431 bushels; barley, 30,772,275 bushels; rye, 21,211.394 bushels; white wheat-flour, 8,982,898 barrels; whole-wheat and graham flour, 154,627 barrels; barley flour, 418,458 barrels; rye flour, 643,389 barrels; corn flour, 63,180,257 pounds; corn meal, 98,292,287 pounds; and rolled oats, 134,215,278 pounds.

Table 1.—Stocks reported for January 1, 1919, with comparative figures for January 1, 1918—United States totals.

[The figures in this table supersede the preliminary totals for the same commodities published in "Food Surveys," Vol. II, No. 16, under date of January 25, 1919.]

COMMODITY.	TOTAL STOCKS REPORTED FOR JANUARY 1, 1919.		COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1919 AND 1918.			
				January 1, 1919.		
	Firms reporting.*	Quantity.†	Firms reporting.	Quantity.	Per cent of 1918.	January 1, 1918, quantity.
Wheat (bu.)	11,149	228,786,419	10,380	193,163,771	220.4	87,639,936
Corn (bu.)	8,677	21,737,816	7,846	15,910,770	84.7	18,795,757
Oats (bu.)	11,200	76,439,431	10,322	63,384,424	100.8	62,868,280
Barley (bu.)	6,072	30,772,275	5,526	27,595,538	103.7	26,609,287
Rye (bu.)	5,138	21,211,394	4,510	18,460,428	255.5	7,223,977
Wheat flour, white (bbls.)	13,727	8,982,898	12,741	6,822,898	130.6	5,223,632
Whole-wheat and graham flour (bbls.)	4,373	154,627	3,829	118,837	91.9	129,330
Barley flour (bbls.)	3,373	418,458	1,851	226,509	489.4	46,287
Rye flour (bbls.)	6,137	643,389	5,207	528,593	156.5	337,706
Corn flour (lbs.)	6,126	63,180,257	3,657	44,195,692	579.4	7,628,217
Corn meal (lbs.)	7,907	98,292,287	6,255	75,346,740	266.9	28,235,442
Rolled oats (lbs.)	5,251	134,215,278	4,455	108,824,817	161.3	67,465,060

* The "Firms reporting," as shown in the tables, are the firms which reported actual stocks of the commodity in question. A considerable number of other firms submitted reports indicating that their stocks of specified commodities were entirely exhausted. Thus 1,393 firms reported that they had no wheat in stock on January 1, 1919, making a total of 12,542 firms from whom reports were received regarding stocks of wheat.

† Including quantities reported as in transit, which are shown separately in Table 3.

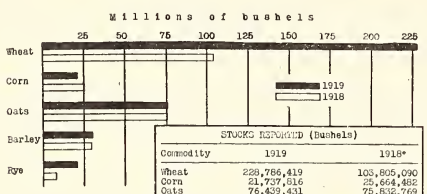
Nearly seven-eighths of the firms reporting gave information for January 1, 1918, as well as for January 1, 1919. Comparative figures for these dates, based on the returns from such firms, are given in the latter part of Table 1, and also in greater detail in Tables 2 and 6. Tables 1 and 2 also show what percentage the 1919 stock represented of the stocks held by the same firms on January 1, 1918.

The stocks of wheat on January 1, 1919, as indicated by the revised figures shown in Table 1, were equal to 220.4 per cent of those reported for the same date last year, or considerably more than twice as large. This increase of 120.4 per cent in the commercial stocks on hand January 1, 1919, as compared with the similar stocks

on January 1, 1918, would seem to be due, as already indicated, mainly to the increased yield of the current year, and to the more rapid movement of grain into commercial channels. The commercial stocks of barley and rye on the date of the Survey were larger by 3.7 per cent and 155.5 per cent, respectively, than those held by the same firms a year earlier, while the stocks of oats reported were practically the same as those of January 1, 1918, and the stocks of corn were 15.3 per cent smaller.

The holdings of white wheat-flour reported for January 1, 1919, were 30.6 per cent larger than those of a year earlier, while the stocks of whole-wheat and graham flour were 8.1 per cent smaller. Rye flour showed an increase of 56.5 per cent in the stocks reported for the current year, as compared with the stocks held by the same firms a year ago, while the holdings of barley flour were nearly five times as large as those of 1918 and the holdings of corn flour nearly six times as large. The stocks of corn meal showed an increase of 166.9 per pent and the stocks of rolled oats an increase of 61.3 per cent.

Diagram 1.—Stocks of Grain Reported for January 1, 1919, and January 1, 1918.

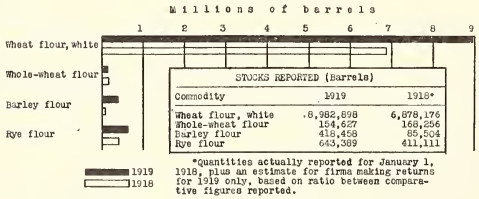


STOCKS REPORTED (bushels)

Commodity	1919	1918*
Wheat	228,786,419	103,805,090
Corn	21,737,816	25,664,482
Oats	76,439,431	75,832,769
Barley	30,772,275	29,674,325
Rye	21,211,394	8,301,915

*Quantities actually reported for January 1, 1918, plus an estimate for firms making returns for 1919 only, based on ratio between comparative figures reported.

Diagram 2.—Stocks of Flour Reported for January 1, 1919, and January 1, 1918.

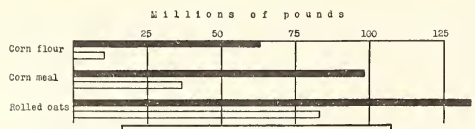


STOCKS REPORTED (Barrels)

Commodity	1919	1918*
Wheat flour, white	8,982,898	6,878,176
Whole-wheat flour	154,627	168,256
Barley flour	418,458	85,504
Rye flour	643,389	411,111

*Quantities actually reported for January 1, 1918, plus an estimate for firms making returns for 1919 only, based on ratio between comparative figures reported.

Diagram 3.—Stocks of Corn Flour, Corn Meal, and Rolled Oats Reported for January 1, 1919, and January 1, 1918.



STOCKS REPORTED (Pounds)

Commodity	1919	1918*
Corn flour	63,180,257	10,904,428
Corn meal	98,232,287	36,827,384
Rolled oats	134,215,278	83,206,460

*Quantities actually reported for January 1, 1918, plus an estimate for firms making returns for 1919 only, based on ratio between comparative figures reported.

Table 2 gives the stocks reported for January 1, 1919 (revised figures), by each class of business concerns, together with comparative figures similar to those shown in Table 1 for all classes combined.

These figures indicate that more than seven-tenths of the wheat and oats and nearly two-thirds of the corn were reported by the elevators and grain warehouses. More than one-fifth of the wheat and nearly one-sixth of the corn were reported by the grain and flour mills. In the case of barley, the elevators and grain warehouses held about five-sixths of the stocks reported, and in the case of rye nearly nine-tenths.

Table 2.—Stocks reported for January 1, 1919, with comparative figures for 1918, by classes of business.

Class of business.	Total stocks reported for January 1, 1919.		Comparative figures—from firms reporting for both 1919 and 1918.			
			January 1, 1919.			
	Firms reporting.	Quantity.	Firms reporting.	Quantity.	Per cent of 1918.	January 1, 1918, quantity.
WHEAT.						
Total	**11,149**	***Bushels.* 228,786,419**	**10,380**	***Bushels.* 193,163,771**	**220.4**	***Bushels.* 87,639,936**
Elevators and grain warehouses	7,357	165,506,121	6,821	132,460,027	268.9	49,263,725
General warehouses	97	1,414,414	89	531,735	72.3	734,970
Grain and flour mills	2,763	51,421,087	2,613	50,179,317	154.0	32,578,302
Cereal food manufacturers	20	993,089	20	942,466	168.8	558,212
Wholesale dealers	860	9,432,058	795	9,033,460	226.1	3,995,076
Wholesale grain and flour dealers	*615*	*9,281,661*	*567*	*8,903,614*	*230.4*	*3,864,665*
Other wholesale dealers	*245*	*150,397*	*228*	*129,846*	*99.6*	*130,411*
Miscellaneous	52	19,650	42	16,766	3.3	509,651
CORN.						
Total	**8,677**	***Bushels.* 21,737,816**	**7,846**	***Bushels.* 15,910,770**	**84.7**	***Bushels.* 18,795,757**
Elevators and grain warehouses	4,868	13,957,379	4,403	9,367,425	70.2	13,335,410
General warehouses	77	54,871	68	47,714	183.2	26,045
Grain and flour mills	2,130	3,122,400	1,937	2,870,871	103.2	2,782,151
Manufacturers of tapioca, sago, cornstarch, etc.	6	1,431,121	2	1,235,952	240.4	514,112
Cereal food manufacturers	14	694,715	13	507,496	164.3	308,880
Wholesale dealers	1,333	2,082,364	1,212	1,505,173	104.2	1,444,795
Wholesale grain and flour dealers	*797*	*1,880,577*	*722*	*1,315,495*	*103.5*	*1,271,298*
Other wholesale dealers	*536*	*201,787*	*490*	*189,678*	*109.3*	*173,497*
Miscellaneous	249	394,966	211	376,139	97.9	384,364
OATS.						
Total	**11,200**	***Bushels.* 76,439,431**	**10,322**	***Bushels.* 63,384,424**	**100.8**	***Bushels.* 62,868,280**
Elevators and grain warehouses	7,267	55,637,885	6,702	44,986,321	90.6	49,644,947
General warehouses	120	828,090	112	798,040	213.3	374,113
Grain and flour mills	1,552	4,319,307	1,410	4,012,684	132.9	3,018,639
Cereal food manufacturers	16	3,912,523	15	2,987,597	278.9	1,071,154
Wholesale dealers	1,749	11,235,843	1,625	10,117,212	119.5	8,466,574
Wholesale grain and flour dealers	*928*	*10,239,236*	*847*	*9,164,626*	*123.8*	*7,405,266*
Other wholesale dealers	*821*	*996,607*	*778*	*952,586*	*89.8*	*1,061,308*
Miscellaneous	496	505,783	458	482,570	164.8	292,853
BARLEY.						
Total	**6,072**	***Bushels.* 30,772,275**	**5,526**	***Bushels.* 27,595,538**	**103.7**	***Bushels.* 26,609,287**
Elevators and grain warehouses	4,206	25,561,899	3,872	22,817,150	124.1	18,388,862
General warehouses	114	1,189,717	105	1,141,998	120.5	947,825
Grain and flour mills	556	1,508,546	480	1,399,106	48.5	2,885,007
Cereal food manufacturers	14	346,277	13	328,629	91.0	360,997
Maltsters	21	768,106	20	762,626	45.0	1,695,976
Wholesale dealers	1,056	1,148,519	950	911,354	73.0	1,248,472
Wholesale grain and flour dealers	*386*	*1,021,214*	*342*	*795,961*	*71.9*	*1,106,348*
Other wholesale dealers	*670*	*127,305*	*608*	*115,393*	*81.2*	*142,124*
Brewers	48	39,178	47	37,772	4.5	833,637
Miscellaneous	57	210,033	39	196,903	79.2	248,511

Table 2.—Stocks reported for January 1, 1919, with comparative figures for 1918, by classes of business—Continued.

Class of business.	Total stocks reported for January 1, 1919.		Comparative figures—from firms reporting for both 1919 and 1918.			
				January 1, 1919.		
	Firms reporting.	Quantity.	Firms reporting.	Quantity.	Per cent of 1918.	January 1, 1918, quantity.
RYE.						
		Bushels.		*Bushels.*		*Bushels.*
Total	**5,138**	**21,211,394**	**4,510**	**18,460,428**	**255.5**	**7,223,977**
Elevators and grain warehouses	3,730	18,913,818	3,271	16,327,893	387.9	4,209,108
General warehouses	29	45,547	24	44,536	257.1	17,322
Grain and flour mills	860	1,358,806	755	1,255,257	52.6	2,386,904
Cereal food manufacturers	6	16,630	6	16,630	55.3	30,093
Wholesale dealers	487	841,149	438	782,765	148.0	529,036
Wholesale grain and flour dealers	*305*	*818,869*	*267*	*765,836*	*149.3*	*513,053*
Other wholesale dealers	*182*	*22,280*	*171*	*16,929*	*105.9*	*15,983*
Miscellaneous	26	35,444	16	33,347	64.7	51,514
WHEAT FLOUR, WHITE.						
		Barrels.		*Barrels.*		*Barrels.*
Total	**13,727**	**8,982,898**	**12,741**	**6,822,898**	**130.6**	**5,223,632**
Grain and flour mills	2,822	3,087,710	2,601	1,893,112	113.8	1,662,999
Cereal food manufacturers	24	89,000	23	45,496	209.0	21,764
Elevators and grain warehouses	2,689	1,398,248	2,413	990,327	174.5	567,413
General warehouses	312	1,022,386	280	838,625	142.4	588,994
Wholesale dealers	3,662	1,926,959	3,401	1,687,492	140.2	1,203,885
Wholesale grain and flour dealers	*961*	*806,450*	*912*	*680,806*	*123.6*	*551,004*
Wholesale grocers	*2,483*	*1,045,264*	*2,351*	*980,639*	*154.4*	*635,165*
Other wholesale dealers	*218*	*75,245*	*138*	*26,047*	*147.0*	*17,716*
Bakers	3,892	1,360,713	3,731	1,289,235	117.7	1,095,292
Miscellaneous	326	97,882	292	78,611	94.4	83,285
WHOLE-WHEAT AND GRAHAM FLOUR.						
		Barrels.		*Barrels.*		*Barrels.*
Total	**4,373**	**154,627**	**3,829**	**118,837**	**91.9**	**129,330**
Grain and flour mills	854	21,800	743	20,120	66.9	30,070
Cereal food manufacturers	18	10,180	16	5,547	145.6	3,809
Elevators and grain warehouses	677	14,649	536	9,946	218.2	4,558
General warehouses	99	23,477	94	22,885	505.7	4,525
Wholesale dealers	1,523	47,403	1,366	38,861	57.0	68,156
Wholesale grain and flour dealers	*343*	*7,613*	*284*	*6,529*	*66.6*	*9,809*
Wholesale grocers	*1,153*	*39,088*	*1,061*	*32,088*	*55.3*	*58,045*
Other wholesale dealers	*27*	*702*	*21*	*244*	*80.8*	*302*
Bakers	1,177	22,136	1,052	17,612	109.1	16,147
Miscellaneous	25	14,982	22	3,866	187.2	2,065
BARLEY FLOUR.						
		Barrels.		*Barrels.*		*Barrels.*
Total	**3,373**	**418,458**	**1,851**	**226,509**	**489.4**	**46,287**
Grain and flour mills	407	109,780	230	95,938	-----	2,936
Cereal food manufacturers	9	8,065	7	6,862	-----	97
Elevators and grain warehouses	557	25,973	287	11,291	258.8	4,362
General warehouses	112	107,952	90	18,032	225.7	7,990
Wholesale dealers	1,167	121,058	778	71,095	681.4	10,521
Wholesale grain and flour dealers	*291*	*21,409*	*177*	*8,499*	*394.0*	*2,157*
Wholesale grocers	*858*	*98,014*	*594*	*63,042*	*754.0*	*8,361*
Other wholesale dealers	*18*	*1,635*	*7*	*154*	-----	*3*
Bakers	1,077	42,750	432	20,427	445.3	4,587
Miscellaneous	44	2,880	27	2,264	14.3	15,794

Table 2.—Stocks reported for January 1, 1919, with comparative figures for 1918, by classes of business—Concluded.

Class of business.	Total stocks reported for January 1, 1919.		Comparative figures—from firms reporting for both 1919 and 1918.			
				January 1, 1919.		
	Firms reporting.	Quantity.	Firms reporting.	Quantity.	Per cent of 1918.	January 1, 1918, quantity.
RYE FLOUR.						
		Barrels.		*Barrels.*		*Barrels.*
Total	**6,137**	**643,389**	**5,207**	**528,593**	**156.5**	**337,706**
Grain and flour mills	868	137,147	695	99,198	55.5	178,751
Cereal food manufacturers	9	21,310	8	16,113	933.0	1,727
Elevators and grain warehouses	942	40,355	669	28,958	402.5	7,195
General warehouses	141	42,100	127	37,118	112.9	32,880
Wholesale dealers	1,507	236,226	1,275	220,343	415.0	53,092
Wholesale grain and flour dealers	*503*	*52,953*	*395*	*44,632*	*127.5*	*35,010*
Wholesale grocers	*969*	*180,415*	*857*	*174,451*	*977.8*	*17,842*
Other wholesale dealers	*35*	*2,858*	*23*	*1,260*	*525.0*	*240*
Bakers	2,638	164,881	2,409	125,642	239.9	52,377
Miscellaneous	32	1,370	24	1,221	10.5	11,684
CORN FLOUR.						
		Pounds.		*Pounds.*		*Pounds.*
Total	**6,126**	**63,180,257**	**3,657**	**44,195,692**	**579.4**	**7,628,217**
Grain and flour mills	647	15,937,894	373	9,594,048	697.0	1,376,527
Cereal food manufacturers	19	3,768,985	15	3,298,590	735.0	448,525
Elevators and grain warehouses	814	1,834,408	410	1,173,817	-----	71,551
General warehouses	134	11,837,064	115	8,927,708	772.8	1,155,199
Wholesale dealers	1,809	15,628,514	1,209	10,511,720	619.9	1,695,774
Wholesale grain and flour dealers	*425*	*4,991,440*	*247*	*3,258,469*	*781.6*	*416,911*
Wholesale grocers	*1,336*	*10,110,815*	*935*	*6,898,078*	*558.6*	*1,234,841*
Other wholesale dealers	*48*	*466,259*	*27*	*355,173*	*806.8*	*44,022*
Bakers	2,550	13,138,767	1,428	9,836,507	569.5	1,727,362
Confectioners	44	82,392	26	59,358	260.2	22,815
Miscellaneous	109	952,233	81	793,944	70.2	1,130,464
CORN MEAL.						
		Pounds.		*Pounds.*		*Pounds.*
Total	**7,907**	**98,292,287**	**6,255**	**75,346,740**	**266.9**	**28,235,442**
Grain and flour mills	1,790	21,286,045	1,444	15,040,900	184.4	8,158,299
Cereal food manufacturers	24	23,997,713	21	14,875,491	689.2	2,158,230
Elevators and grain warehouses	1,602	2,751,526	1,123	2,097,968	113.4	1,849,298
General warehouses	151	7,321,949	126	6,216,200	-----	337,802
Wholesale dealers	3,397	39,169,012	2,914	33,714,706	238.2	14,153,469
Wholesale grain and flour dealers	*686*	*6,513,888*	*521*	*4,929,868*	*217.6*	*2,265,191*
Wholesale grocers	*2,631*	*32,422,170*	*2,342*	*28,604,502*	*243.3*	*11,756,015*
Other wholesale dealers	*80*	*232,954*	*51*	*180,336*	*136.3*	*132,263*
Bakers	830	861,242	540	517,753	157.4	328,838
Brewers	17	1,918,180	17	1,918,180	192.0	999,200
Miscellaneous	87	986,620	70	965,542	385.7	250,306
ROLLED OATS.						
		Pounds.		*Pounds.*		*Pounds.*
Total	**5,251**	**134,215,278**	**4,455**	**108,824,817**	**161.3**	**67,465,060**
Cereal food manufacturers	20	35,657,500	19	14,977,737	181.0	8,275,615
Grain and flour mills	223	5,348,682	145	4,707,547	125.8	3,743,076
Elevators and grain warehouses	300	3,905,982	144	3,804,025	231.8	1,641,129
General warehouses	153	11,276,816	138	10,678,656	397.3	2,688,072
Wholesale dealers	3,356	71,369,030	3,140	68,960,374	148.6	46,398,688
Wholesale grocers	*3,035*	*68,385,438*	*2,901*	*66,820,547*	*148.2*	*45,103,236*
Other wholesale dealers	*321*	*2,983,592*	*239*	*2,139,827*	*165.2*	*1,295,452*
Bakers	803	1,454,217	531	1,126,481	331.2	340,161
Miscellaneous	396	5,203,051	338	4,569,997	104.4	4,378,319

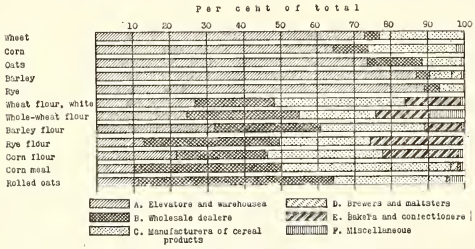
Table 3.—Quantities reported as in transit on January 1, 1919, by classes of business.

CLASS OF BUSINESS.	Wheat.	Corn.	Oats.	Barley.	Rye.	Wheat flour, white.	Whole wheat and graham flour.	Barley flour.	Rye flour.	Corn flour.	Corn meal.	Rolled oats.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Barrels.*	*Barrels.*	*Barrels.*	*Barrels.*	*Pounds.*	*Pounds.*	*Pounds.*
Total	**8,397,453**	**4,760,488**	**9,030,205**	**1,659,392**	**626,717**	**1,302,185**	**4,445**	**5,308**	**30,639**	**1,635,434**	**12,563,794**	**21,032,765**
Elevators and grain warehouses	7,446,362	4,007,324	7,086,158	1,409,852	562,497	61,975	919	166	66	23,755	110,275	110
General warehouses	250,127	1,504	11,080	7,854	410	2,123					10,000	
Wholesale dealers	325,233	469,454	844,381	207,759	40,083	63,320	905	1,577	706	388,378	345,569	259,337
Wholesale grocers						*16,756*	*863*	*1,220*	*588*	*342,378*	*223,579*	*238,340*
Wholesale grain and flour dealers	*306,974*	*465,258*	*829,601*	*207,581*	*36,482*	*36,415*	*42*	*357*	*114*	*40,000*	*116,882*	
Other wholesale dealers	*18,259*	*4,196*	*14,780*	*178*	*3,601*	*10,149*			*4*	*6,000*	*5,108*	*20,997*
Grain and flour mills	325,088	95,578	157,660	16,904	23,727	1,107,971	159	2,165	24,203	786,648	3,038,902	100
Cereal food manufacturers	50,623	186,628	922,926	17,023		43,454	1,832	1,200	5,197	359,214	9,058,648	20,677,845
Bakers						19,729	630		467	75,039	400	
Miscellaneous	20		8,000			3,613		200		2,400		95,373

Of the 8,982,898 barrels of white wheat-flour reported by all classes of concerns, the grain mills held more than one-third; the elevators and warehouses together held over one-fourth; the wholesale dealers, more than one-fifth; and the bakers, nearly one-sixth. The mills also held one-fourth of the barley flour and the corn flour, one-fifth of the rye flour, and one-seventh of the whole-wheat and graham flour; the wholesale dealers reported more than one-third of the rye flour, one-fourth of the corn flour, about three-tenths of the barley flour and the whole-wheat and graham flour; and the bakers reported one-fourth of the rye flour, one-fifth of the corn flour, one-seventh of the whole-wheat and graham flour, and one-tenth of the barley flour.

Of the corn meal, the wholesale dealers reported about four-tenths, and the mills and the cereal food manufacturers together more than 45 per cent; of the rolled oats, the manufacturers reported more than one-fourth and the wholesale dealers more than one-half.

DIAGRAM 4.—DISTRIBUTION OF TOTAL STOCKS REPORTED FOR JANUARY 1, 1919, BY CLASSES OF BUSINESS.



PER CENT OF TOTAL STOCKS REPORTED

Commodity	A	B	C	D	E	F
Wheat	73.0	4.1	22.9	--	--	--
Corn	64.6	9.6	24.1	--	--	1.8
Oats	73.8	14.7	10.8	--	--	0.7
Barley	87.0	3.7	6.0	2.6	--	0.7
Rye	89.3	4.0	6.5	--	--	0.2
Wheat flour, white	26.7	21.5	35.4	--	15.1	1.1
Whole-wheat flour	24.7	30.6	20.7	--	14.3	9.7
Barley flour	32.0	28.9	28.2	--	10.2	0.7
Rye flour	12.6	36.8	24.6	--	25.6	0.2
Corn flour	21.6	24.7	31.3	--	20.9	1.5
Corn meal	10.5	39.6	40.1	2.0	0.9	1.0
Rolled oats	11.3	33.1	30.6	--	1.1	3.9

DIAGRAM 5.—STOCKS OF WHEAT REPORTED FOR THE FIFTEEN MOST IMPORTANT STATES.

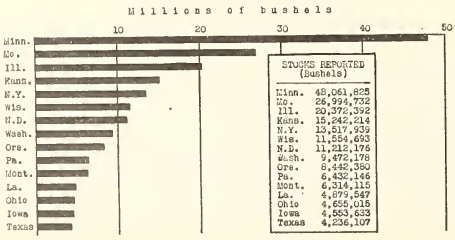


Table 3 shows the quantity of each commodity reported as in transit by each class of business. The figures for goods in transit were obtained under the following instructions: "Report as in transit the total quantity of each commodity which you have recently shipped and which you believe had not been delivered to the purchaser or consignee before the close of business on January 1, 1919." These quantities, as already stated, have been uniformly included in all totals shown for January 1, 1919. If it is desired to ascertain, for any purpose, the quantities reported as on hand on the date of the Survey, exclusive of goods in transit, these may be found by subtracting from the totals shown in Table 1 or Table 2 the quantities in transit, as given in Table 3.

DIAGRAM 6.—STOCKS OF WHITE WHEAT-FLOUR REPORTED FOR THE FIFTEEN MOST IMPORTANT STATES.

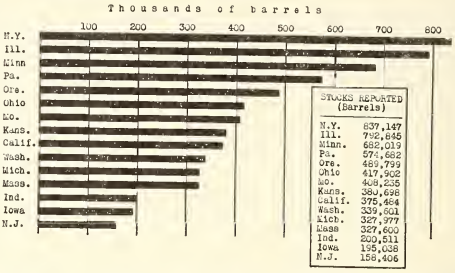


DIAGRAM 7.—STOCKS OF ROLLED OATS REPORTED FOR THE FIFTEEN MOST IMPORTANT STATES.

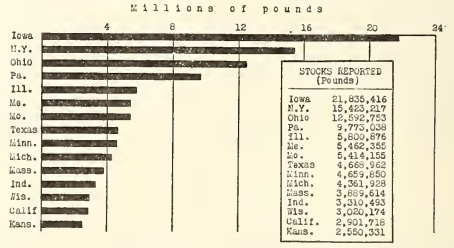


Table 4 gives the total stocks reported for January 1, 1919, by geographic divisions and states. The stocks of wheat reported by the fifteen most important states are shown in graphic form in Diagram 5, the stocks of white wheat-flour are presented in the same way in Diagram 6, and the stocks of rolled oats in Diagram 7.

Tables 5 and 6 give more detailed information for geographic divisions. Table 5 gives the 1919 stocks of each class of business concerns, by geographic divisions, and Table 6 gives comparative figures for January 1, 1919, and January 1, 1918, for the combined stocks of the several classes of concerns reporting.

Table 4.—Stocks reported for January 1, 1919, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Wheat.	Corn.	Oats.	Barley.	Rye.	Wheat flour, white.	Wheat-wheat and graham flour.	Barley flour.	Rye flour.	Corn flour.	Corn meal.	Rolled oats.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Barrels.*	*Barrels.*	*Barrels.*	*Barrels.*	*Pounds.*	*Pounds.*	*Pounds.*
United States	**228,786,419**	**21,737,816**	**76,439,431**	**30,772,275**	**21,211,394**	**8,982,898**	**154,627**	**418,458**	**643,389**	**63,180,257**	**98,292,287**	**134,215,278**
GEOGRAPHIC DIVISIONS:												
New England	2,058,696	440,730	929,321	74,782	10,159	705,508	14,964	13,447	46,062	7,011,305	7,926,402	11,813,440
Middle Atlantic	23,399,192	2,122,252	8,208,584	1,433,336	5,920,501	1,570,235	30,594	135,172	149,770	17,597,937	27,144,387	26,044,211
East North Central	40,478,516	6,826,596	28,177,686	5,088,688	4,555,204	1,896,978	37,867	88,698	167,959	14,841,636	15,762,780	29,086,224
West North Central	112,481,090	9,272,054	27,381,508	12,328,848	9,146,503	1,911,763	36,023	52,090	101,095	11,568,022	17,245,768	36,938,428
South Atlantic	3,575,304	627,443	2,191,736	33,084	1,309,998	652,452	7,409	5,263	100,378	4,947,141	9,236,910	7,311,526
East South Central	2,435,096	816,548	1,672,102	101,487	17,334	300,884	3,836	4,874	5,815	2,067,251	5,255,562	4,292,826
West South Central	10,927,298	1,043,822	4,681,940	239,749	12,528	453,230	9,907	19,258	26,883	1,708,183	8,108,408	8,937,330
Mountain	12,913,647	273,476	1,004,271	556,731	141,137	286,964	4,243	71,591	25,186	1,533,006	3,397,508	4,468,127
Pacific	20,517,580	314,895	2,192,283	10,915,570	98,030	1,204,884	9,784	28,065	20,241	1,905,776	4,214,562	5,323,166
NEW ENGLAND:												
Maine	1,702,574	99,700	253,630	2,598	766	133,544	1,167	2,666	2,112	747,605	911,005	5,462,355
New Hampshire	27,482	31,599	51,105	3,314	589	79,776	852	460	1,310	355,913	556,184	664,728
Vermont	6,834	111,495	94,511	15,626	103	19,324	883	918	589	109,285	431,582	425,536
Massachusetts	313,831	124,834	325,467	30,545	8,237	327,600	8,320	5,352	31,726	3,297,893	3,774,872	3,889,614
Rhode Island	1,532	41,439	62,741	7,880	222	54,906	1,444	1,881	2,948	1,214,111	1,167,569	557,013
Connecticut	6,443	31,663	141,867	14,819	242	90,358	2,298	2,170	7,377	1,286,498	1,085,190	814,194
MIDDLE ATLANTIC:												
New York	13,517,939	845,042	4,774,237	963,882	3,369,825	837,147	21,992	108,063	105,294	10,970,160	19,669,144	15,423,217
New Jersey	3,449,107	926,048	719,655	359,465	1,389,570	158,406	1,667	2,542	10,793	1,360,131	1,937,212	847,956
Pennsylvania	6,432,146	351,162	2,714,692	109,989	1,161,106	574,682	6,935	24,567	33,683	5,267,646	5,538,031	9,773,038
EAST NORTH CENTRAL:												
Ohio	4,655,015	883,419	3,283,724	195,610	338,704	417,902	10,431	13,631	28,222	4,913,956	6,792,049	12,592,753
Indiana	3,075,063	1,322,498	3,311,583	69,532	254,281	200,511	2,419	3,739	11,796	1,437,613	1,218,926	3,310,493
Illinois	20,372,392	4,120,620	15,159,743	2,670,729	1,622,658	792,845	4,531	31,931	46,453	4,029,364	4,226,365	5,800,876
Michigan	821,353	267,891	1,726,299	151,618	540,256	327,977	15,387	32,403	23,306	2,727,373	2,181,760	4,361,928
Wisconsin	11,554,693	232,168	4,696,337	2,001,199	1,799,305	157,743	5,099	6,994	58,182	1,733,330	1,343,680	3,020,174
WEST NORTH CENTRAL:												
Minnesota	48,061,825	868,364	5,915,469	6,164,354	5,170,562	682,019	7,314	20,502	37,020	3,157,194	2,486,254	4,659,850
Iowa	4,553,633	3,339,549	8,966,903	784,230	133,385	195,038	3,333	8,851	17,239	1,514,024	7,121,633	21,835,416
Missouri	26,994,732	1,487,150	2,735,584	555,777	330,410	408,235	20,088	8,501	19,271	3,743,753	2,813,041	5,414,155
North Dakota	11,212,176	49,774	1,961,395	2,643,798	2,522,346	66,400	2,204	6,653	13,268	712,313	725,322	867,405
South Dakota	2,932,423	1,200,222	2,881,393	1,852,163	598,577	67,435	1,179	2,249	1,708	318,710	346,535	483,466
Nebraska	3,484,087	1,673,494	3,397,457	209,861	284,301	111,938	968	3,372	9,189	1,016,186	876,163	1,127,805
Kansas	15,242,214	653,501	1,523,307	118,665	106,922	380,698	937	1,962	3,400	1,105,842	2,876,820	2,550,331
SOUTH ATLANTIC:												
Delaware	13,721	6,342	6,094	339	102	8,780	7	458	723	181,956	34,640	87,304
Maryland	2,437,234	234,735	1,140,278	7,693	1,303,796	148,351	302	1,523	6,099	2,104,110	1,132,901	1,568,997
District of Columbia	10,050	9,949	50,625	431	----------	59,879	395	174	25,803	415,581	175,327	820,849
Virginia	651,403	148,450	462,561	13,926	2,489	107,263	2,759	343	1,725	569,234	1,093,991	1,468,961
West Virginia	132,333	56,177	48,784	4,417	537	74,923	144	1,570	4,493	977,960	1,491,003	1,516,006
North Carolina	222,732	42,698	93,576	6,246	773	42,607	654	101	148	57,847	910,397	544,401
South Carolina	5,178	14,528	88,048	24	469	36,117	1,829	294	382	19,990	1,013,336	186,713
Georgia	100,308	95,274	193,347	3	1,811	102,136	1,081	524	60,430	256,503	1,977,977	682,273
Florida	2,345	19,290	108,423	5	21	72,396	238	276	575	363,960	1,407,338	436,022
EAST SOUTH CENTRAL:												
Kentucky	1,424,891	201,539	464,664	61,280	12,235	74,446	2,998	107	527	490,887	1,431,170	1,506,255
Tennessee	1,007,003	508,910	1,022,794	36,316	4,086	118,914	101	3,440	738	1,335,301	1,305,550	1,726,854
Alabama	2,600	73,306	116,524	3,607	728	58,256	716	698	2,752	174,788	1,107,333	658,473
Mississippi	602	32,793	68,120	284	285	49,268	21	629	1,798	66,275	1,411,509	401,244
WEST SOUTH CENTRAL:												
Arkansas	47,919	89,083	188,059	765	332	44,277	424	302	714	73,061	1,693,538	1,313,694
Louisiana	4,879,547	213,490	1,278,006	10,048	212	141,828	943	1,453	2,031	618,262	2,390,583	1,388,235
Oklahoma	1,763,725	189,422	703,461	78,965	4,309	116,100	3,219	16,163	12,394	285,606	983,035	1,566,439
Texas	4,236,107	551,827	2,512,414	149,971	7,675	151,025	5,321	1,340	11,744	731,254	3,041,252	4,668,962
MOUNTAIN:												
Montana	6,314,115	20,934	317,868	63,707	88,545	114,208	556	64,645	18,134	631,738	1,023,140	1,266,431
Idaho	2,717,810	12,965	303,432	246,705	826	33,555	769	1,308	572	41,228	306,646	585,728
Wyoming	223,734	8,493	35,476	1,242	8,970	8,713	128	477	341	18,804	203,845	252,578
Colorado	2,819,003	159,369	228,583	118,864	39,259	79,258	971	2,990	3,454	647,536	783,758	1,283,692
Mew Mexico	41,662	36,976	21,481	3,306	47	11,342	327	282	258	122,636	518,189	375,282
Arizona	149,719	13,747	11,904	91,505	73	12,457	251	1,046	243	38,137	135,201	333,297
Utah	585,792	17,686	81,944	24,529	3,367	23,325	937	577	1,825	29,482	360,399	352,667
Nevada	61,812	3,306	3,583	6,873	50	4,106	304	266	359	3,445	66,330	18,152
PACIFIC:												
Washington	9,472,178	69,124	503,553	530,512	24,477	339,601	3,112	3,825	1,543	587,043	1,636,848	1,485,301
Oregon	8,442,380	7,290	495,473	433,115	19,204	489,799	1,396	2,249	10,180	220,802	746,154	936,147
California	2,603,022	238,481	1,193,257	9,951,943	54,349	375,484	5,276	21,991	8,518	1,097,931	1,831,560	2,901,718

Table 5.—Stocks reported for January 1, 1919, by classes of business, for geographic divisions.

Class of business.	United States total.	Geographic division. *								
		New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
WHEAT.										
Total	*Bushels.* **228,786,419**	*Bushels.* **2,058,696**	*Bushels.* **23,399,192**	*Bushels.* **40,478,516**	*Bushels.* **112,481,090**	*Bushels.* **3,575,304**	*Bushels.* **2,435,096**	*Bushels.* **10,927,298**	*Bushels.* **12,913,647**	*Bushels.* **20,517,580**
Elevators and grain warehouses	165,506,121	1,995,007	16,746,752	25,139,460	90,219,176	2,177,932	150,647	7,584,526	8,054,256	13,438,365
General warehouses	1,414,414	250	45,401	55,845	420	3,231	10,317	820,104	25,455	453,391
Grain and flour mills	51,421,087	44,974	6,083,071	8,775,296	21,005,502	1,364,081	2,232,833	2,488,189	4,465,571	4,961,570
Cereal food manufacturers	993,089	----------	3,718	385,932	557,356	----------	----------	----------	557	45,526
Wholesale dealers	9,432,058	18,465	516,052	6,115,755	697,360	29,117	41,084	31,442	364,207	1,618,576
Wholesale grain and flour dealers	*9,281,661*	*14,892*	*506,591*	*6,111,115*	*694,961*	*26,853*	*34,887*	*28,934*	*260,091*	*1,603,337*
Other wholesale dealers	*150,397*	*3,573*	*9,461*	*4,640*	*2,399*	*2,264*	*6,197*	*2,508*	*104,116*	*15,239*
Miscellaneous	19,650	----------	4,198	6,228	1,276	943	215	3,037	3,601	152
CORN.										
Total	*Bushels.* **21,737,816**	*Bushels.* **440,730**	*Bushels.* **2,122,252**	*Bushels.* **6,826,596**	*Bushels.* **9,272,054**	*Bushels.* **627,443**	*Bushels.* **816,548**	*Bushels.* **1,043,822**	*Bushels.* **273,476**	*Bushels.* **314,895**
Elevators and grain warehouses	13,957,379	46,922	577,110	4,696,380	7,560,651	123,983	348,937	380,037	149,008	74,351
General warehouses	54,871	340	6,849	28,240	6,085	578	1,083	2,557	2,224	6,915
Grain and flour mills	3,122,400	167,244	321,808	663,162	661,046	357,256	302,412	391,447	57,218	200,807
Manufacturers of tapioca, sago, cornstarch, etc.	1,431,121	----------	625,730	684,687	120,704	----------	----------	----------	----------	----------
Cereal food manufacturers	694,715	24,400	71,069	158,811	440,435	----------	----------	----------	----------	----------
Wholesale dealers	2,082,364	198,102	470,079	459,293	435,528	121,781	158,779	142,304	64,014	32,484
Wholesale grain and flour dealers	*1,880,577*	*188,878*	*444,655*	*452,160*	*413,815*	*89,620*	*123,899*	*122,624*	*21,243*	*23,683*
Other wholesale dealers	*201,787*	*9,224*	*25,424*	*7,133*	*21,713*	*32,161*	*34,880*	*19,680*	*42,771*	*8,801*
Miscellaneous	394,966	3,722	49,607	136,023	47,605	23,845	5,337	127,477	1,012	338
OATS.										
Total	*Bushels.* **76,439,431**	*Bushels.* **929,321**	*Bushels.* **8,208,584**	*Bushels.* **28,177,686**	*Bushels.* **27,381,508**	*Bushels.* **2,191,736**	*Bushels.* **1,672,102**	*Bushels.* **4,681,940**	*Bushels.* **1,004,271**	*Bushels.* **2,192,283**
Elevators and grain warehouses	55,637,885	257,883	4,587,530	21,463,302	22,407,425	1,292,204	702,212	3,301,533	725,455	900,341
General warehouses	828,090	1,050	465,506	18,193	7,688	11,779	3,885	8,569	24,272	287,148
Grain and flour mills	4,319,307	230,272	642,090	1,016,228	773,036	95,826	60,574	614,079	117,708	769,494
Cereal food manufacturers	3,912,523	6,100	275	713,793	3,190,355	----------	----------	----------	----------	2,000
Wholesale dealers	11,235,843	405,149	2,392,041	4,837,427	816,754	782,108	900,820	746,528	127,953	227,063
Wholesale grain and flour dealers	*10,239,236*	*370,934*	*2,300,390*	*4,794,611*	*783,809*	*384,046*	*744,362*	*618,701*	*80,012*	*162,371*
Other wholesale dealers	*996,607*	*34,215*	*91,651*	*42,816*	*32,945*	*398,062*	*156,458*	*127,827*	*47,941*	*64,692*
Miscellaneous	505,783	28,867	121,142	128,743	186,250	9,819	4,611	11,231	8,883	6,237
BARLEY.										
Total	*Bushels.* **30,772,275**	*Bushels.* **74,782**	*Bushels.* **1,433,336**	*Bushels.* **5,088,688**	*Bushels.* **12,328,848**	*Bushels.* **33,084**	*Bushels.* **101,487**	*Bushels.* **239,749**	*Bushels.* **556,731**	*Bushels.* **10,915,570**
Elevators and grain warehouses	25,561,899	7,377	1,064,967	3,864,059	11,603,155	15,475	69,741	131,714	334,607	8,470,804
General warehouses	1,189,717	500	12,366	35,818	550	1,662	----------	859	17,070	1,120,892
Grain and flour mills	1,508,546	20,240	86,840	188,133	179,231	5,684	26,451	95,707	136,350	769,910
Cereal food manufacturers	346,277	10,000	115	79,278	234,492	4,288	----------	----------	18,104	----------
Maltsters	768,106	----------	127,685	596,813	12,215	----------	----------	----------	2,892	28,501
Wholesale dealers	1,148,519	35,433	136,158	181,204	289,865	5,576	5,295	11,158	46,557	437,273
Wholesale grain and flour dealers	*1,021,214*	*23,386*	*104,147*	*165,951*	*288,255*	*3,738*	*4,605*	*10,600*	*36,777*	*383,756*
Other wholesale dealers	*127,305*	*12,047*	*32,011*	*15,253*	*1,611*	*1,838*	*690*	*558*	*9,780*	*53,517*
Brewers	39,178	1,230	1,410	32,902	2,590	399	----------	271	----------	376
Miscellaneous	210,033	2	3,795	110,481	6,750	----------	----------	40	1,151	87,814
RYE.										
Total	*Bushels.* **21,211,394**	*Bushels.* **10,159**	*Bushels.* **5,920,501**	*Bushels.* **4,555,204**	*Bushels.* **9,146,503**	*Bushels.* **1,309,998**	*Bushels.* **17,334**	*Bushels.* **12,528**	*Bushels.* **141,137**	*Bushels.* **98,030**
Elevators and grain warehouses	18,913,818	2,297	5,611,175	3,547,514	8,312,486	1,281,612	4,673	9,129	123,073	21,859
General warehouses	45,547	----------	2,477	2,500	----------	853	----------	212	42	39,463
Grain and flour mills	1,358,806	2,807	195,568	433,882	674,042	2,017	3,676	2,580	10,395	33,839
Cereal food manufacturers	16,630	----------	20	16,500	----------	----------	----------	----------	----------	110
Wholesale dealers	841,149	2,553	94,081	543,885	157,125	25,351	8,985	607	7,627	935
Wholesale grain and flour dealers	*818,869*	*2,522*	*89,674*	*531,699*	*154,829*	*23,772*	*7,660*	*525*	*7,372*	*856*
Other wholesale dealers	*22,280*	*31*	*4,407*	*12,186*	*2,296*	*1,579*	*1,325*	*82*	*295*	*79*
Miscellaneous	35,444	2,502	17,180	10,923	2,850	165	----------	----------	----------	1,824
WHEAT FLOUR, WHITE.										
Total	*Barrels.* **8,982,898**	*Barrels.* **705,508**	*Barrels.* **1,570,235**	*Barrels.* **1,896,978**	*Barrels.* **1,911,763**	*Barrels.* **652,452**	*Barrels.* **300,884**	*Barrels.* **453,230**	*Barrels.* **286,964**	*Barrels.* **1,204,884**
Grain and flour mills	3,087,710	18,727	281,933	511,760	1,285,222	104,289	90,455	164,125	169,573	461,626
Cereal food manufacturers	89,000	1,865	42,088	27,829	17,063	3	----------	----------	----------	152
Elevators and grain warehouses	1,398,248	95,769	12,959	416,920	302,780	1,779	12,780	91,033	47,281	416,947
General warehouses	1,022,386	161,067	191,903	304,131	72,412	101,880	18,518	6,226	9,852	156,397
Wholesale dealers	1,926,959	272,420	462,296	309,322	123,854	328,312	158,398	141,656	39,725	90,976
Wholesale grain and flour dealers	*806,450*	*137,522*	*238,298*	*162,225*	*78,686*	*43,960*	*43,816*	*21,959*	*13,820*	*66,164*
Wholesale grocers	*1,045,264*	*119,111*	*202,755*	*141,074*	*43,660*	*283,221*	*112,063*	*93,992*	*25,779*	*23,609*
Other wholesale dealers	*75,245*	*15,787*	*21,243*	*6,023*	*1,508*	*1,131*	*2,519*	*25,705*	*126*	*1,203*
Bakers	1,360,713	150,963	542,700	313,335	105,951	102,570	19,896	41,987	14,678	68,633
Miscellaneous	97,882	4,697	36,356	13,681	4,481	13,619	837	8,203	5,855	10,153

* For states making up the several geographic divisions, see Table 4.

Table 5.—Stocks reported for January 1, 1919, by classes of business, for geographic divisions—Continued.

Class of business.	United States total.	Geographic division. *								
		New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
WHOLE-WHEAT AND GRAHAM FLOUR.										
Total	*Barrels.* **154,627**	*Barrels.* **14,964**	*Barrels.* **30,594**	*Barrels.* **37,867**	*Barrels.* **36,023**	*Barrels.* **7,409**	*Barrels.* **3,836**	*Barrels.* **9,907**	*Barrels.* **4,243**	*Barrels.* **9,784**
Grain and flour mills	21,800	535	2,353	3,179	7,077	280	2,138	218	1,467	4,553
Cereal food manufacturers	10,180	6	2,580	3,401	4,165	21	----------	----------	----------	7
Elevators and grain warehouses	14,649	112	71	4,768	4,910	----------	----------	3,183	845	760
General warehouses	23,477	3,473	2,767	2,124	14,047	210	----------	----------	295	561
Wholesale dealers	47,403	7,603	13,815	6,797	3,384	5,572	1,570	5,202	1,079	2,381
Wholesale grain and flour dealers	*7,613*	*978*	*2,477*	*1,610*	*780*	*114*	*60*	*45*	*174*	*1,375*
Wholesale grocers	*39,088*	*6,439*	*11,121*	*5,183*	*2,597*	*5,454*	*1,510*	*4,906*	*898*	*980*
Other wholesale dealers	*702*	*186*	*217*	*4*	*7*	*4*	----------	*251*	*7*	*26*
Bakers	22,136	2,839	6,437	6,542	2,057	823	128	1,304	500	1,506
Miscellaneous	14,982	396	2,571	11,056	383	503	----------	----------	57	16
BARLEY FLOUR.										
Total	*Barrels.* **418,458**	*Barrels.* **13,447**	*Barrels.* **135,172**	*Barrels.* **88,698**	*Barrels.* **52,090**	*Barrels.* **5,263**	*Barrels.* **4,874**	*Barrels.* **19,258**	*Barrels.* **71,591**	*Barrels.* **28,065**
Grain and flour mills	109,780	537	13,977	10,858	20,836	92	128	37	56,605	6,710
Cereal food manufacturers	8,065	413	6,491	826	280	52	----------	----------	----------	3
Elevators and grain warehouses	25,973	150	1,354	7,815	10,951	----------	----------	203	1,821	3,679
General warehouses	107,952	2,604	85,624	4,150	1,940	1,081	----------	1,377	756	10,420
Wholesale dealers	121,058	6,849	16,663	47,260	14,087	2,716	4,210	15,996	10,289	2,988
Wholesale grain and flour dealers	*21,409*	*1,826*	*5,876*	*9,791*	*2,366*	*160*	----------	*331*	*266*	*793*
Wholesale grocers	*98,014*	*4,598*	*9,785*	*37,288*	*11,710*	*2,552*	*4,210*	*15,665*	*10,023*	*2,183*
Other wholesale dealers	*1,635*	*425*	*1,002*	*181*	*11*	*4*	----------	----------	----------	*12*
Bakers	42,750	2,656	9,734	17,212	3,603	1,165	536	1,622	2,116	4,106
Miscellaneous	2,880	238	1,329	577	393	157	----------	23	4	159
RYE FLOUR.										
Total	*Barrels.* **643,389**	*Barrels.* **46,062**	*Barrels.* **149,770**	*Barrels.* **167,959**	*Barrels.* **101,095**	*Barrels.* **100,378**	*Barrels.* **5,815**	*Barrels.* **26,883**	*Barrels.* **25,186**	*Barrels.* **20,241**
Grain and flour mills	137,147	553	18,655	62,798	42,533	513	162	1,515	2,419	7,999
Cereal food manufacturers	21,310	----------	16,977	4,308	----------	9	----------	----------	----------	16
Elevators and grain warehouses	40,355	190	408	17,764	20,606	13	55	----------	1,149	170
General warehouses	42,100	5,253	13,042	10,218	5,461	3,578	----------	551	1,558	2,439
Wholesale dealers	236,226	12,355	34,183	31,391	19,926	91,010	1,127	22,064	18,613	5,557
Wholesale grain and flour dealers	*52,953*	*5,626*	*18,740*	*16,648*	*6,849*	*1,477*	*319*	*416*	*1,140*	*1,738*
Wholesale grocers	*180,415*	*5,835*	*13,737*	*14,523*	*13,069*	*89,528*	*808*	*21,648*	*17,453*	*3,814*
Other wholesale dealers	*2,858*	*894*	*1,706*	*220*	*8*	*5*	----------	----------	*20*	*5*
Bakers	164,881	27,476	65,719	41,391	12,419	5,255	4,471	2,750	1,447	3,953
Miscellaneous	1,370	235	786	89	150	----------	----------	3	----------	107
CORN FLOUR.										
Total	*Pounds.* **63,180,257**	*Pounds.* **7,011,305**	*Pounds.* **17,597,937**	*Pounds.* **14,841,636**	*Pounds.* **11,568,022**	*Pounds.* **4,947,141**	*Pounds.* **2,067,251**	*Pounds.* **1,708,183**	*Pounds.* **1,533,006**	*Pounds.* **1,905,776**
Grain and flour mills	15,937,894	84,504	2,571,759	4,286,589	5,296,806	520,565	1,619,808	295,095	450,108	812,660
Cereal food manufacturers	3,768,985	14,210	2,128,031	675,528	940,180	11,000	----------	----------	----------	36
Elevators and grain warehouses	1,834,408	16,905	132,317	607,164	862,157	4,030	----------	54,048	125,491	32,296
General warehouses	11,837,064	2,194,338	3,809,456	2,036,693	1,217,783	1,944,128	35,620	196,180	15,300	387,566
Wholesale dealers	15,628,514	3,478,806	3,514,687	3,632,551	1,724,776	1,159,462	243,264	803,859	712,747	358,362
Wholesale grain and flour dealers	*4,991,440*	*882,806*	*930,418*	*1,463,636*	*827,066*	*196,765*	*99,900*	*296,573*	*127,270*	*167,616*
Wholesale grocers	*10,170,815*	*2,309,855*	*2,495,474*	*2,102,832*	*896,010*	*958,697*	*136,955*	*504,886*	*585,427*	*180,676*
Other wholesale dealers	*466,259*	*286,146*	*88,795*	*66,093*	*1,700*	*4,000*	*6,405*	*2,400*	*50*	*10,070*
Bakers	13,138,767	1,080,260	5,129,844	3,257,442	1,444,288	1,288,704	119,129	353,001	227,460	238,639
Confectioners	82,392	36,424	18,756	9,024	10,348	7,080	185	400	----------	175
Miscellaneous	952,233	105,858	293,087	336,645	71,684	12,172	49,245	5,600	1,900	76,042
CORN MEAL.										
Total	*Pounds.* **98,292,287**	*Pounds.* **7,926,402**	*Pounds.* **27,144,387**	*Pounds.* **15,762,780**	*Pounds.* **17,245,768**	*Pounds.* **9,236,910**	*Pounds.* **5,255,562**	*Pounds.* **8,108,408**	*Pounds.* **3,397,508**	*Pounds.* **4,214,562**
Grain and flour mills	21,286,045	99,080	1,147,316	3,603,620	7,648,884	2,437,896	1,900,165	1,710,424	1,077,867	1,660,793
Cereal food manufacturers	23,997,713	53,400	13,796,452	4,200,249	5,869,606	28,052	----------	360	23,524	26,070
Elevators and grain warehouses	2,751,526	66,050	56,930	633,755	889,690	9,170	237,010	517,623	282,682	58,616
General warehouses	7,321,949	2,088,076	2,609,131	631,103	359,960	758,319	----------	554,983	42,255	278,122
Wholesale dealers	39,169,012	5,400,310	6,527,843	6,438,222	2,364,278	5,908,237	3,113,768	5,284,336	1,954,817	2,177,201
Wholesale grain and flour dealers	*6,513,888*	*665,236*	*1,233,293*	*1,135,774*	*693,878*	*456,994*	*478,204*	*1,029,853*	*235,292*	*575,864*
Wholesale grocers	*32,422,170*	*4,612,823*	*5,285,031*	*5,262,788*	*1,667,489*	*5,440,118*	*2,619,354*	*4,227,445*	*1,716,500*	*1,590,622*
Other wholesale dealers	*232,954*	*122,251*	*9,519*	*39,660*	*2,911*	*11,625*	*16,210*	*17,038*	*3,025*	*10,715*
Bakers	861,242	198,744	368,648	94,971	87,663	73,277	4,015	20,597	5,238	8,089
Brewers	1,918,180	----------	1,765,980	152,200	----------	----------	----------	----------	----------	----------
Miscellaneous	986,620	20,742	872,087	8,660	25,687	21,959	604	20,085	11,125	5,671
ROLLED OATS.										
Total	*Pounds.* **134,215,278**	*Pounds.* **11,813,440**	*Pounds.* **26,044,211**	*Pounds.* **29,086,224**	*Pounds.* **36,938,428**	*Pounds.* **7,311,526**	*Pounds.* **4,292,826**	*Pounds.* **8,937,330**	*Pounds.* **4,468,127**	*Pounds.* **5,323,166**
Cereal food manufacturers	35,657,500	42,300	9,260,283	7,619,059	18,633,251	33,608	----------	63,561	1,918	3,520
Grain and flour mills	5,348,682	138,018	377,200	770,452	1,804,730	240	125	----------	617,597	1,640,320
Elevators and grain warehouses	3,905,982	3,648,540	248	125,740	66,684	150	615	----------	20,982	13,023
General warehouses	11,276,816	1,140,990	3,506,875	1,215,495	2,554,213	1,263,112	304,141	741,495	359,023	191,472
Wholesale dealers	71,369,030	6,014,080	11,488,032	17,823,118	12,794,500	5,593,317	3,796,171	7,284,676	3,234,627	3,340,509
Wholesale grocers	*68,385,438*	*5,346,477*	*11,105,155*	*17,220,399*	*12,309,597*	*5,394,408*	*3,749,351*	*7,081,999*	*3,170,310*	*3,007,742*
Other wholesale dealers	*2,983,592*	*667,603*	*382,877*	*602,719*	*484,903*	*198,909*	*46,820*	*202,677*	*64,317*	*332,767*
Bakers	1,454,217	261,087	497,781	413,066	141,223	45,296	69	47,025	35,238	13,432
Miscellaneous	5,203,051	568,425	913,792	1,119,294	913,827	375,803	191,705	800,573	198,742	120,890

* For states making up the several geographic divisions, see Table 4.

Table 6.—Stocks reported for January 1, 1919, with comparative figures for 1918, by geographic divisions.

Geographic division.*	Total stocks reported for January 1, 1919.		Comparative figures—from firms reporting for both 1919 and 1918.		
	Firms reporting.	Quantity.	Firms reporting.	January 1, 1919.	January 1, 1918.
WHEAT.					
		Bushels.		*Bushels.*	*Bushels.*
United States	**11,039**	**228,786,419**	**10,270**	**193.163,771**	**87,639,936**
New England	82	2,058,696	77	2,057,537	3,869,579
Middle Atlantic	843	23,399,192	764	20,531,571	10,758,056
East North Central	2,563	40,478,516	2,410	33,866,470	12,930,548
West North Central	4,946	112,481,090	4,579	92,977,836	27,685,195
South Atlantic	425	3,575,304	400	3,530,634	1,653,868
East South Central	297	2,435,096	273	2,362,969	905,267
West South Central	509	10,927,298	472	8,767,856	3,184,060
Mountain	802	12,913,647	754	10,905,686	8,474,691
Pacific	572	20,517,580	541	18,163,212	18,178,672
CORN.					
		Bushels.		*Bushels.*	*Bushels.*
United States	**8,677**	**21,737,816**	**7,846**	**15,910,770**	**18,795,757**
New England	153	440,730	133	394,232	232,805
Middle Atlantic	838	2,122,252	748	2,027,425	2,209,831
East North Central	2,580	6,826,596	2,365	4,738,826	5,342,264
West North Central	3,182	9,272,054	2,865	6,090,701	7,594,981
South Atlantic	568	627,443	529	528,076	728,390
East South Central	410	816,548	370	771,113	753,753
West South Central	467	1,043,822	412	887,552	1,548,978
Mountain	270	273,476	239	232,763	160,414
Pacific	209	314,895	185	240,082	224,341
OATS.					
		Bushels.		*Bushels.*	*Bushels.*
United States	**11,200**	**76,439,431**	**10,322**	**63,384,424**	**62,868,280**
New England	200	929,321	181	843,939	706,444
Middle Atlantic	1,025	8,208,584	925	7,354,430	4,690,787
East North Central	3,114	28,177,686	2,890	23,313,724	24,944,992
West North Central	4,494	27,381,508	4,159	21,345,042	22,747,009
South Atlantic	570	2,191,736	536	2,151,007	2,155,267
East South Central	288	1,672,102	266	1,604,614	1,665,872
West South Central	584	4,681,940	517	3,837,926	2,571,466
Mountain	532	1,004,271	489	897,986	1,217,223
Pacific	393	2,192,283	359	2,035,756	2,169,220
BARLEY.					
		Bushels.		*Bushels.*	*Bushels.*
United States	**6,072**	**30,772,275**	**5,526**	**27,595,538**	**26,609,287**
New England	151	74,782	135	62,893	86,534
Middle Atlantic	516	1,433,336	456	1,332,693	5,091,352
East North Central	1,117	5,088,688	1,006	4,243,638	3,932,113
West North Central	3,116	12,328,848	2,890	10,607,556	7,780,199
South Atlantic	72	33,084	67	17,391	22,276
East South Central	49	101,487	44	92,141	38,137
West South Central	151	239,749	106	182,029	802,854
Mountain	356	556,731	327	524,963	722,806
Pacific	544	10,915,570	495	10,532,234	8,113,016
RYE.					
		Bushels.		*Bushels.*	*Bushels.*
United States	**5,138**	**21,211,394**	**4,510**	**18,460,428**	**7,223,977**
New England	45	10,159	41	9,418	22,377
Middle Atlantic	416	5,920,501	370	5,007,394	781,641
East North Central	1,593	4,555,204	1,446	4,155,450	1,675,421
West North Central	2,507	9,146,503	2,152	7,765,209	4,157,304
South Atlantic	165	1,309,998	152	1,309,539	386,593
East South Central	62	17,334	51	11,337	12,057
West South Central	65	12,528	56	10,390	75,781
Mountain	176	141,137	150	96,055	50,262
Pacific	109	98,030	92	95,636	62,541
WHEAT FLOUR, WHITE.					
		Barrels.		*Barrels.*	*Barrels.*
United States	**13,727**	**8,982,898**	**12,741**	**6,822,898**	**5,223,632**
New England	762	705,508	686	572,783	282,811
Middle Atlantic	2,544	1,570,235	2,352	1,433,213	1,008,897
East North Central	3,619	1,896,978	3,371	1,521,395	1,021,256
West North Central	2,557	1,911,763	2,360	1,002,887	1,047,227
South Atlantic	1,234	652,452	1,161	595,116	411,369
East South Central	608	300,884	565	272,168	202,644
West South Central	948	453,230	889	376,026	485,906
Mountain	633	286,964	583	198,644	195,753
Pacific	822	1,204,884	774	850,666	567,769

Table 6.—Stocks reported for January 1, 1919, with comparative figures for 1918, by geographic divisions—Concluded.

Geographic division.*	Total stocks reported for January 1, 1919.		Comparative figures—from firms reporting for both 1919 and 1918.		
	Firms reporting.	Quantity.	Firms reporting.	January 1, 1919.	January 1, 1918.
WHOLE-WHEAT AND GRAHAM FLOUR.					
		Barrels.		*Barrels.*	*Barrels.*
United States	**4,373**	**154,627**	**3,829**	**118,837**	**129,330**
New England	334	14,964	299	11,691	6,989
Middle Atlantic	778	30,594	680	28,862	48,220
East North Central	1,138	37,867	1,014	20,605	24,732
West North Central	921	36,023	775	31,207	16,768
South Atlantic	180	7,409	154	6,449	4,176
East South Central	69	3,836	62	3,813	4,606
West South Central	197	9,907	164	4,003	3,337
Mountain	326	4,243	286	3,308	9,709
Pacific	430	9,784	395	8,899	10,793
BARLEY FLOUR.					
		Barrels.		*Barrels.*	*Barrels.*
United States	**3,373**	**418,458**	**1,851**	**226,509**	**46,287**
New England	311	13,447	177	7,960	1,828
Middle Atlantic	734	135,172	374	34,838	6,388
East North Central	973	88,698	584	43,487	20,178
West North Central	653	52,090	339	36,648	5,619
South Atlantic	128	5,263	68	3,137	7,812
East South Central	38	4,874	24	4,276	143
West South Central	69	19,258	36	17,289	442
Mountain	178	71,591	105	67,540	1,762
Pacific	289	28,065	144	11,334	2,115
RYE FLOUR.					
		Barrels.		*Barrels.*	*Barrels.*
United States	**6,137**	**643,389**	**5,207**	**528,593**	**337,706**
New England	465	46,062	394	23,178	19,023
Middle Atlantic	1,369	149,770	1,199	133,990	69,940
East North Central	1,851	167,959	1,600	129,322	81,412
West North Central	1,272	101,095	988	71,407	126,718
South Atlantic	269	100,378	226	97,777	21,737
East South Central	92	5,815	74	5,432	6,944
West South Central	162	26,883	142	26,019	2,037
Mountain	288	25,186	249	23,505	4,996
Pacific	369	20,241	335	17,963	4,899
CORN FLOUR.					
		Pounds.		*Pounds.*	*Pounds.*
United States	**6,126**	**63,180,257**	**3,657**	**44,195,692**	**7,628,217**
New England	529	7,011,305	322	4,251,184	374,534
Middle Atlantic	1,412	17,597,937	847	12,289,282	1,779,869
East North Central	1,763	14,841,636	1,086	10,925,782	2,033,037
West North Central	1,075	11,568,022	576	8,044,626	913,178
South Atlantic	346	4,947,141	217	4,066,055	1,577,384
East South Central	115	2,067,251	80	1,164,775	65,854
West South Central	295	1,708,183	187	1,050,585	370,204
Mountain	267	1,533,006	158	1,097,641	448,408
Pacific	324	1,905,776	184	1,305,762	65,749
CORN MEAL.					
		Pounds.		*Pounds.*	*Pounds.*
United States	**7,907**	**98,292,287**	**6,255**	**75,346,740**	**28,235,442**
New England	448	7,926,402	327	6,056,561	1,392,851
Middle Atlantic	1,317	27,144,387	1,019	23,462,243	3,780,082
East North Central	1,990	15,762,780	1,540	11,036,545	4,477,766
West North Central	1,492	17,245,768	1,101	9,075,472	4,312,098
South Atlantic	844	9,236,910	751	8,052,044	4,476,289
East South Central	420	5,255,562	363	4,092,175	2,415,899
West South Central	682	8,108,408	597	7,132,324	5,031,170
Mountain	402	3,397,508	303	2,596,411	859,376
Pacific	312	4,214,562	254	3,842,965	1,489,911
ROLLED OATS.					
		Pounds.		*Pounds.*	*Pounds.*
United States	**5,251**	**134,215,278**	**4,455**	**108,824,817**	**67,465,060**
New England	401	11,813,440	340	11,580,656	7,050,839
Middle Atlantic	842	26,044,211	691	24,916,471	11,544,321
East North Central	1,116	29,086,224	939	21,879,821	17,571,232
West North Central	701	36,938,428	522	21,809,126	14,233,643
South Atlantic	732	7,311,526	682	7,042,089	4,297,201
East South Central	361	4,292,826	345	4,221,664	3,204,457
West South Central	497	8,937,330	437	8,143,300	3,895,781
Mountain	293	4,468,127	237	4,215,827	2,548,522
Pacific	308	5,323,166	262	5,015,863	3,119,064

* For states making up the several geographic divisions, see Table 4.